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HIGH-SPEED THREADING OF LARGE-DIAMETER PIPES -- Vechernyaya Moskva, 28 Jul 50

Ye. Filippov, a designer at the Moscow Borets Plant, has been awarded a certificate of authorship for designing a special device and cutter for cutting threads on large-diameter pipes for the petroleum industry. Extremely exacting operations can be completed seven or eight times faster with the use of this device.

PROGRESS AT ELECTRIC PUMP PLANT -- Vechernyaya Moskva, 1 Aug 50

Workers at the Moscow Electric Pump Plant of the Ministry of Machine-Tool Building USSR completed the July plan with good indexes in all phases of the production program.

During July, they put into production new items such as voltage regulators for fine wire-drawing machine tools. Dozens of these mechanisms have been manufactured and are being sent to plants that fill orders from cable enterprises.

Another innovation at the plant is a so-called micromotor. This is a small electric motor with a capacity of up to one kilowatt. These motors are required for putting into motion different types of combination machine tools having automatic starters. The plant has manufactured several hundred of these micromotors.

Plans are being made to equip the plant with new conveyer lines in August.

MANUFACTURE 221,000 TOOLS IN 6 MONTHS -- Yerevan Kommunist, 29 Jul 50

The technological process of manufacturing cutting tools at the Chkalov Tool Plant consists of 40 different operations, requiring from 30 seconds to 40 hours. As a result of using an hourly schedule and applying methods of collective Stakhanovite labor, during the first 6 months of this year the plant has manufactured 221,000 items of varigated cutting tools and saved enough sectional steel for the entire enterprise to work 4 days.

All basic shops have earned the Stakhanovite title.

PLANT OPERATES ACCORDING TO SCHEDULE -- Moscow Trud, 27 Jul 50

Machine-tool builders at the Krasnyy proletariy Plant have pledged to complete the July program and to fulfill the Five-Year Plan ahead of schedule.

The plant did not work according to schedule during June. However, after 10 days of the new drive, all shops are now operating in rhythm; labor productivity has increased and the quality of products has improved.

A technical innovation at the plant is a face milling head with hard-alloy tipped cutters. A cast-steel bushing can now be milled in 6 minutes instead of 25.

PRODUCE NEW MEASURING, CHECKING EQUIPMENT -- Vechernyaya Moskva, 31 Jul 50

The measuring automatics shop at the Kalibr Plant has manufactured new checking and measuring automatics, machines for sorting tapered rollers, machines for checking shafts for electric motors, and others.

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TECHNICAL SCHOOL PUTS OUT MACHINE TOOLS -- Vechernyaya Moskva, 26 Jul 50

Scientific associates and engineers at the Moscow Higher Technical School imeni Bauman have developed a new high-duty machine tool. It is intended for making bearing races by broaching.

The first model has already been sent to the State Bearing Plant imeni Kaganovich. The machine can cut metal up to a rate of 650 meters per minute. The machine ejects a completed race every 18-25 seconds. Compared with existing machine tools, its productivity is three or four times greater. A great deal of valuable metal is also saved.

Assembly of a second such machine tool will be completed at the school by 1 August.

A group of scientific associates at this school have designed a high-duty balancing machine for the Kharkov Tractor Plant.

TRADE SCHOOLS BUILD MACHINE TOOLS FOR INDUSTRY -- Leningradskaya Pravda, 6 Aug 50

Metalworking machine tools manufactured by Leningrad trade-school students at training shops are becoming more and more extensively distributed among enterprises of the country.

Until now, only lathes and bench drills were produced with the trademark "RU" [remeslennoye uchilishche, trade school]. Recently, an experimental model of a more complex and improved vertical-drilling machine was manufactured at Trade School No 21. This machine is suitable for high-speed methods of metalworking. Its testing showed good results. The school has now begun to produce the first group of these machine tools.

Two new drilling machines have been manufactured at Trade School No 14. Trade School No 29 is filling orders of the Plant imeni Engel's for machines for the shoe industry. There are 13 machine-tool building trade schools in Leningrad.

LABOR RESERVISTS NOT WORKING IN SPECIALTIES -- Moskovskiy Komsomolets, 25 Jul 50

Student cadres of the labor reserve training program are not being allowed to work in their specialties in many plants. At the Moscow Plant imeni Voykov, young workers are shuttled from section to section. Following is a typical "industrial career," the case of fourth-class fitter Boykov:

7 July 1948: Went to work in shop No 5.

21 November 1948: Became helper in shop No 1.

11 January 1949: Went to work in garage as freight handler.

22 September 1949: Emory-wheel operator in shop No 4.

2 November 1949: Transferred to shop No 9 as carpenter.

24 December 1949: Became furnace charger in shop No 1.

13 February 1950: Ladle pusher in shop No 3.

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Hundreds of young men and women are working at the Machine-Tool Building Plant imeni Ordzhonikidze. Last year, however, only 48 completed technical training, and only five got changes in grade.

Komsomols in these and other enterprises should see to the correction of such situations.

PLANT NEEDS PERSONNEL -- Tbilisi Zarya Vostka, 5 Aug 50

The Tbilisi Machine-Tool Building Plant imeni S. M. Kirov is accepting personnel for permanent work in the following trades: lathe operators, milling machine operators, fitters, drill operators, planing machine operators, boring machine operators, forgers, heat treaters, machine-tool painters, plasterers, painters, carpenters, helpers and office cleaners, as well as students for the above mentioned trades. Students are awarded stipends.

Apply at the plant's personnel division, Magnitogorskaya ul., No 1, v Grma-Gele. Streetcar No 6 and 12. -- Advertisement

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